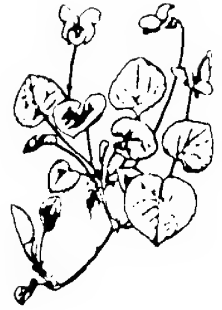


LONG ISLAND BOTANICAL SOCIETY NEWSLETTER

MAY 1991

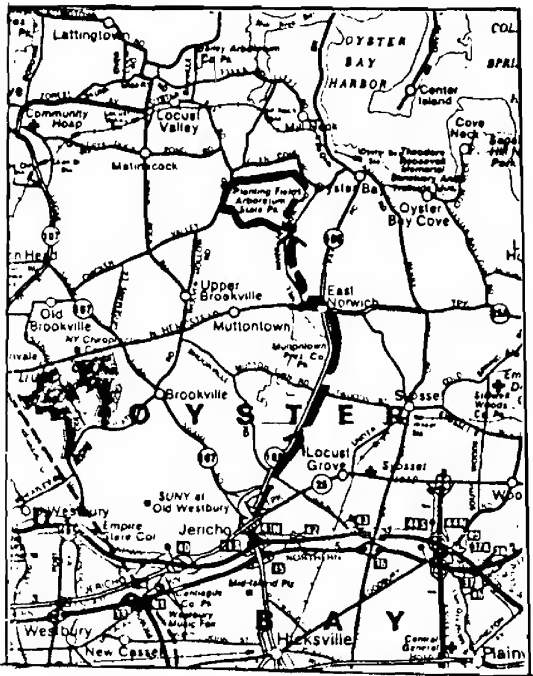


MEETING

The next meeting will be held on Tuesday, May 14, 7:30 pm at the Museum of LI Natural Sciences, SUNY Stony Brook. Our speaker will be LIBS member Eric Lamont, who will discuss his research on the genus *Eupatorium*, including the discovery of a new species in the southern Appalachian Mountains.

FIELD TRIPS

May 18, 1991 - Planting Fields Arboretum, Oyster Bay
Meet at the Arboretum Center at 9:30 am.



During the Flora Committee's tireless search through the annals of Long Island's herbarium records, we have discovered that many plants of interest have occurred in and around the Planting Fields area. Who better to show us the spring wildflowers here than the area's botanists themselves, Carol Johnston and Betty Lotowycz.

DIRECTIONS: L.I. Expressway, Rt. 495 to Exit 41 North (Rt. 106/107). Take Route 106 north to Route 25A, Northern Blvd. Turn left (westbound) on 25A. Turn right at the first traffic light onto Mill River Rd. and follow the signs to Planting Fields Arboretum.

Our next two trips will be to distant locales.

On June 8, we will head to the East End, to Montauk and Big Reed Pond with Eric Lamont as the leader.

Be sure to set aside July 6 for an all-day excursion to the Bashakill Wildlife Refuge in Sullivan County, a 2,000-acre wetland with numerous and diverse trails to explore.

Directions and details on meeting places and carpooling for both trips will be in the next newsletter.

WORKSHOP & FIELD TRIP REPORT

On Saturday, 30 March 1991, more than 20 individuals participated in a lichen workshop led by lichenologist Dr. Richard Harris of the New York Botanical Garden. A slide show and lecture introduced us to the biology of lichens. Selected specimens were then examined under microscopes.

The highlight of the day was the field session at Quogue Wildlife Refuge. Dr. Harris identified and discussed 22 lichen species, including a possible new record for Long Island (Parmelia glabrata).

Carl Helms and Gigi Spates hosted the workshop, while Chris Mangels and Skip Blanchard assisted in many of the details that make such an event a success.

The following list of lichen species were identified on the field trip. Nomenclature follows Brodo (1968): The Lichens of Long Island, New York (still available from the N.Y. State Museum).

Scientific Name	Habitat
Buellia stillingiana.....	smooth-barked, deciduous trees (red maple).
Caloplaca feracissima.....	concrete substrates (Inland on L.I.).
Cetraria fendleri.....	pine twigs (rare on L.I.).
Cetraria islandica.....	exposed hilltops, beaches, flat woodlands.
Cladonia atlantica.....	decaying logs & wood, especially conifers.
Cladonia bacillaris.....	soil, tree bases, rotten wood.
Cladonia chlorophaea.....	soil.
Cladonia cristatella.....	on a variety of substrates.
Cladonia incrassata.....	rotting wood & pine bases.
Cladonia subnitens.....	exposed sand barrens, open sand dune areas.
Cladonia subtenula.....	sand barrens. partially shaded pine-oak forest.
Cladonia uncialis.....	soil.
Lecanora caesiurubella.....	bark of deciduous trees (red maple).
Lecidea coarctata.....	pebbles & small stones (brick).
Parmelia caperata.....	tree bases of almost any species of tree on L.I.
Parmelia glabrata.....	possible new record for L.I., on conifer twigs.
Parmelia hypotrachyna.....	bark of various trees.
Parmelia sulcata.....	significant association with black oak.
Parmeliopsis aleuritica.....	bark of various tree species, especially pine.
Parmeliopsis placodioides.....	almost exclusively on pine bark.
Physcia millegrana.....	bark of a variety of deciduous trees,
Usnea strigosa.....	exclusively on deciduous trees & shrubs.

Compiled by Eric Lamont.

+++++

Eighteen people attended the field trip to Cathedral Pines and Warbler Woods on April 28. Despite the early threat of rain, the weather held off as John Turner led us through these two woodlands. Although the *Hottonia inflata* that had been promised in the pond at Warbler Woods did not cooperate, a pleasant outing was had by all.

MINUTES OF THE MEETING OF THE L. I. BOTANICAL SOCIETY

Tuesday, April 9, 1991

Acting President Lois Lindberg called the meeting to order at 8:15 P. M.

The following announcements were made:

- Sat. & Sun., Apr. 20 & 21 - Earth Day - Planting Fields
Sun., Apr. 21 - Earth Day - Eisenhower Park
Tues., Apr. 23 - next LIBS Flora meeting will be at Muttontown Preserve - 7:30 P. M.
Sat., Apr. 27 - Welwyn/Garvies Pt. - Legend and Lore of Wildflowers - Lois Lindberg
Sun., Apr. 28 - Field trip to Warbler Woods with John Turner - Yaphank
Sun., May 5 - Oyster Bay March for Parks, sponsored by the T. R. Society, Nat'l Parks and Sagamore Hill - An **environmental** fair at T. R. Park and a 10 km. Walkathon.
Sat., May 11 - Woodland Wildflower Walk at 10 A.M. Muttontown Preserve
Sat., May 18 - L.I.B.S. field trip - Planting Fields with Carol Johnston and Betty Lotowycz - 9:30 A.M.
Sat., June 8 - L.I.B.S. field trip to Montauk and Big Reed Park with Eric Lamont - 10:00 A.M.
Sat., June 22 - Bob Zaremba announced a N. Y. Flora field trip to an area near Glens Falls, to a wet, limy **gorge**.
Sat., July 27 - L.I.B.S. field trip to Calverton Ponds with Chris, Skip and John Turner.

Bob Zaremba said that he had a list of field trips sponsored by the Philadelphia Botanical Society to places like the Pennsylvania and New Jersey Pine Barrens, if anyone is **interested**.

Margaret Conover welcomed anyone to come see the Shoreham-Wading River Science Museum which, while currently featuring physical sciences, will soon add the natural sciences, as well.

Chris Mangels reported that the March 30th field trip on lichenology with Dr. Richard Harris at Quogue Wildlife Refuge was attended by about 20 people, and was well received. Dr. Harris spoke briefly before taking everyone into the field and giving a lively and informative identification of the lichen species **encountered**. He **has promised** a species list.

Karen Blumer reported that there will be a memorial service for Joe Beitel at the N. Y. Botanical Garden in mid-May.

Bob Zaremba distributed some rare plant lists of New York State, and asked that anyone who **could** add further locations of these plants contact him or Steve Young at

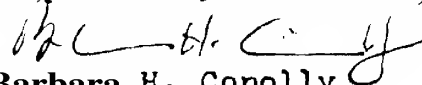
N. Y. Natural Heritage Program
700 Troy-Schenectady Road
Latham, N. Y. 12110

Copies of these lists will be held in the **archives** and Lois Lindberg will

run off copies for anyone who wants them.

Since the speaker for the evening did not appear, the meeting was adjourned at 9:00 P. M.

Respectfully submitted,


Barbara H. Conolly
Recording Secretary

The meeting was attended by:

Lois Lindberg
Skip and Jane Blanchard
Bob Zaremba
Bob Laskowski
Ray Welch
Karen Blumer

Barbara Conolly
Betty Lotowycz
Dr. & Mrs. Hastings
Chris Mangels
Margaret Conover
Glenn Richard



ANNOUNCEMENTS

Roy Latham Exhibit:

The Southold Indian Museum is planning a special exhibit on Roy Latham of Orient, during August 1991. Eric Lamont is serving on the planning committee and will supply further details in forthcoming newsletters.

LONG ISLAND BOTANICAL SOCIETY
P.O. BOX 905
LEVITTOWN, N.Y. 11756

